

November 11, 2010 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

Next full group teleconference meeting:

Thursday November 18, 2010 at 11:00am est

Here are my summary notes from the meeting:

TO-DO FOR UTILITIES IN GROUP: Please let the group know what your organizations would think of the technology described in George Danezis' paper distributed a couple of weeks ago.

1. Miscellaneous topics

- Asked group members to have questions for the FBI in by tomorrow noon.
- Tentative date for FBI representative is now December 2.
- If group members know of other guests they'd like to have for a weekly meeting, let us know!
- NOTE: We will *NOT* have a meeting on Thursday, November 25!

2. Team reports

- Rebecca provided an overview of the Smart Grid Privacy Matrix
 - Big thanks to Jason, Tanya and Gail!
 - Purposes of matrix:
 - As indicated at bottom of matrix
 - Provide a reference for the sub-teams
 - Provide an at-a-glance reference for full group, and all others
 - Use to make sure we are addressing all the identified privacy issues
 - Send any change suggestions to group
- NSTIC Team: Amanda Stallings, Ohio PUC (team lead) provided an update.
 - Will be meeting tomorrow (Friday).
 - Peter Neumann from SRI will be discussing privacy issues. 2pm est. Everyone invited to join.
 - Taking things slow with actual team work because NSTIC draft will be changing significantly in next month when final is released.
 - Doodle Pad being used to identify a time to meet. Doodle.com
 - Been speaking with Terrell Darin (sic?) at Duke Energy to get a speaker for full group for how NSTIC will impact smart grid.
 - Anyone who wants to join team, let Amanda know.
- PEV Team: Mike Coop, Hey Coop! (team lead) provided an update.
 - No update since last week.
 - ***(Congratulations on your newborn twin daughters, Coop! ☺)***
 - Will try to get Dr. Barry Greedy (sic?) chairing the IEEE effort on PEVs; try to get some of them to participate in the team calls.
 - Stan Klein has reached out to the PAP11 as well. Hope that we can have a framework that will be developed once and used multiple times.
 - Coop trying to incorporate into the SRE process as well.

- Next call tentative next Thursday (11/18).
- Great calls so far (around 3 of them)
- Coop will be on the PAP11 call today.
- Coop will establish a firm schedule tomorrow.
- Send email to Coop to be added to team.
- Third Party Team: Brent Struthers, Neustar and Tanya Brewer, NIST (team co-leads) reported.
 - Have a lot of documents the team is reviewing.
 - Mapping the third party interfaces from NISTIR 7628 against the privacy principles.
 - Team meetings will be on Wednesdays at 2pm eastern.
- Privacy Use Cases Team: Christine Hertzog (team lead) reported.
 - Had short meeting this morning.
 - Will send to team members a proposed change to template to NISTIR 7628 appendix to add in area about privacy recommendations, factoring in the OECD privacy principles, as well as the NCPI.
 - Will make recommendations on existing laws and thoughts.
 - Will continue on with adding more privacy use cases after template revision.
 - Team meetings are Thursdays at 10am eastern.

3. **Other topics:**

- Gail provided an overview of her recent privacy meetings in Israel
 - Hovanes and Gail met and floated in the Dead Sea.
 - Privacy Commissioners conference was the best in 12 years in Gail's opinion. Israeli team with Jules P, Omer Tene, and others put together agenda with every privacy expert. It eliminated opportunity for pontification but allowed for productive dialogue with a diverse set of attendance. Prime Minister Netanyahu kicked off the conference.
 - Provided the following overview of take-aways from the meetings:
 1. Information is a currency. It makes money when put to work; not when you hide it; when you lose it you are in trouble.
 2. Dana Boyd at Harvard and Microsoft: Spoke on new generation. Teens are the most surveilled group of individuals ever. Fears about anonymization in Europe. Fears of how anonymous comments hurt others. Even best of parents don't know what is talked about because youth talk in code. Youth will shape the future of the smart grid going forward. How is unclear. Final session of conference; download if possible. Communities within households concept is similar to the privacy concepts within the smart grid.
 3. Finland rep: Moving from using Internet to living within the Internet. "The Internet of things." If you don't trust within that environment, people will not use it or the tools. Trust is key to success. There is a lot of reckless use.
 4. The U.S. was "at the table." Was the first time they were invited to be a voting participant. Also will actively be an enforcer. FTC will soon be enforcing other countries' law. They will take a broader brush with what enforcement means in the U.S.
 5. Department of Commerce, Larry Strickling: Very well represented. His speech is publicly available. He attended entire meeting and dialogued; unusual for a senior member of government.

- Ann Cavoukian's power meeting, "Privacy By Design" was a good session. Important to look at this document and their principles. Privacy is a given not an option. At closing session the Privacy by Design framework was ratified by the commissioners in attendance.
- Three threads ran throughout the week's meetings: 1) Accountability (from Hunton and Williams paper): Proving you are doing what your privacy promises say. 2) Enforcement: There will be a significant amount from FTC. Will be a number of work activities, and this will expand. U.S./FTC will be enforcing laws all around the world on behalf of other regulators. 3) Ann has named many "privacy ambassadors". Working on other papers with other country leaders. E.g., Germany is co-authoring one. Start to see other types of smart grid implementations. Will be good to get in speakers to discuss.
- Hovanes provided a few additional thoughts:
 - Was first privacy conference he has attended.
 - Saw big difference between how US regards privacy, and how the EU views privacy. Especially the right to "be forgotten."
 - Sees EU significantly ahead of the U.S.
 - Attended the smart grid talk on Monday given by Ann Cavoukian.
 - Good to meet folks face to face.
- Lillie provided additional information:
 - EPIC hosts Public Voice.
 - Opportunity not only for their meeting, but also 2 other additional meetings. Public Voice was on Monday; over 100 there.
 - Data Protection commissioners from US and around the world.
 - Emerging issues.
 - Looking at actual cases and organization reaction to policies and how they work together with the commissions.
 - On Tuesday, OECD held its 30th year meeting recognizing it's creation of the OECD privacy guidelines (principles). Looking at if it needs updated. Have other work teams. A model that protects not only all forms of personal information, but also has ways in which to ensure laws are enforced.
 - Learn more at privacyconference2010.org. It will have links and downloads.
 - Will be in Mexico City next year.

Thanks,

Rebecca